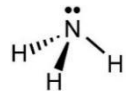


***Chapter 8:**

Fill in the chart below. Make sure to draw the 3-D Lewis structure and include resonance when necessary.

Molecule	3-D Structure	Molecular Shape	Electron Domain Shape	Hybridization	Bond Angles	# σ bonds	# π bonds
Ex. NH_3		trigonal pyramidal	tetrahedral	sp^3	$<109.5^\circ$	3	0
21. SF_4							
22. PCl_5							
23. ICl_4^-							
24. SO_3							

25. CN^-							
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